

# Outdoor Motion Detector

Art.-Nr. AZBW20000

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This outdoor motion detector is a passive infrared motion detector with dual PIR element. It reacts to all types of heat movement and reports these to an alarm centre or video surveillance system. The integrated PIR elements can be panned 180° and tilted 90°, meaning the detector can be installed in virtually any location. Installation positions opposite sources of heat are not suitable. Do not install the motion detector near electric cables, gas lines or electronic equipment that generates heat during long periods of operation. The angle of view on the outdoor motion detector is between 10° and 70°, whilst the detection range measures up to 30 metres (depending on the installation height).

## Technologies

- Suitable for alarm and video monitoring systems
- Outdoor motion detector for perimeter monitoring
- Dual PIR element
- Detection range up to 30 m
- Protection class IP55
- Two potential-free outputs

## Technical data - Outdoor Motion Detector

Compatible with	Secoris, Secvest, Terxon
Connections	3
DC voltage supply	9-15 V
Detector coverage area (m)	8-30 m
Dimensions	(BxHxT) 157x120x115 mm
Environmental class	III
Gross weight	0,442 kg
Height	120 mm

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## Technical data - Outdoor Motion Detector

Housing material	Polyethylene HDPE
IP protection class	55
Installation type	Surface mounting
Length	115 mm
Max. operating temperature	55 °C
Min. operating temperature	-20 °C
Net weight	0,288 kg
PSTI conformity required	No
Power consumption	8 mA
Sabotage monitoring	Yes
Sensor type	Dual PIR
Type of detection	Heat detection
VdS class	none
Width	157 mm